

ABSTRACT

- 5 The invention relates to a multi-device false-twisting machine, which is specially designed for the in-line preparation of threads (by means of false-twisting), immediately before said threads enter the needle(s) of any type of weaving loom, knitting machine, etc. for technical and textile yarns.
- 10 Moreover, the inventive machine is specially designed to house multiple false-twisting devices, such that each device forces the thread(s) passing there through to be provisionally twisted, by means of false twisting, a determined number of turns/metre along the path thereof towards the needle of the weaving loom, knitting machine, etc.
- 15 The invention is mainly characterised in that, by forming the false twist in the aforementioned manner, the regularity of the yarn is increased, thereby preventing many later potential problems in the final receiver (weaving loom, knitting machine, etc.).
- The invention is further characterised in that the machine does not produce loops which could cause the thread(s) and the needle(s) to break and reduce the quality of the end
- 20 product.